

Appendix I
Water Resources Supporting Data

APPENDIX I – WATER RESOURCES SUPPORTING DATA

I.1 Introduction

Information presented in this appendix was compiled to provide supplemental water resource information for Chapters 3 and 4.

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**TABLE I-1
DIRECT AND INDIRECT CROSSINGS OF IMPAIRED WATERS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings	Direct Crossings	Indirect Crossings	Cause of Impairment	Source of Impairment	Designated/Beneficial Use
Wyoming								
W110	Great Divide Closed Basin, Muddy	WYCO-D	5/2	Muddy Creek-1	Muddy Creek-1	Habitat alterations	Grazing nonpoint source	<ul style="list-style-type: none"> ▪ Agriculture ▪ Aquatic life other than fish ▪ Cold water fishery ▪ Fish consumption ▪ Industry ▪ Recreation ▪ Scenic value ▪ Wildlife
W121	Muddy	WYCO-D	2/2	Muddy Creek-2	Muddy Creek-2	Selenium, chloride	Nonpoint source, natural	<ul style="list-style-type: none"> ▪ Agriculture ▪ Aquatic life other than fish ▪ Fish consumption ▪ Industry ▪ Recreation ▪ Scenic value ▪ Wildlife
Colorado								
C13	Little Snake, Upper Yampa	WYCO-D	1/0	Fortification Creek		Selenium	Unknown	<ul style="list-style-type: none"> ▪ Agriculture ▪ Aquatic Life Warm Water-Class 1 ▪ Recreation Primary Contact
C185	Lower White	All COUT BAX	1/0	West Evacuation Creek and Douglas Creek		Sedimentation/silt	Unknown	<ul style="list-style-type: none"> ▪ Agriculture ▪ Aquatic Life Warm Water-Class 2 ▪ Recreation Primary Contact

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DIRECT AND INDIRECT CROSSINGS OF IMPAIRED WATERS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Direct Crossings	Indirect Crossings	Cause of Impairment	Source of Impairment	Designated/Beneficial Use
C186	Lower White	All COUT	10/5	West Evacuation Creek and Douglas Creek	West Evacuation Creek and Douglas Creek	Sedimentation/silt	Unknown	<ul style="list-style-type: none"> ▪ Agriculture ▪ Aquatic life warm water-class 2 ▪ Recreation primary contact
C187	Lower Green-Diamond, Lower White	COUT-A, COUT-B , COUT-C (Colorado-Utah Border Variation 1)	5/1	West Evacuation Creek and Douglas Creek	West Evacuation Creek and Douglas Creek	Sedimentation/silt	Unknown	<ul style="list-style-type: none"> ▪ Agriculture ▪ Aquatic life warm water-class 2 ▪ Recreation primary contact
C188	Lower White	COUT-C (Colorado-Utah Border Agency Preferred), COUT-H, COUT-I	10/5	West Evacuation Creek and Douglas Creek	West Evacuation Creek and Douglas Creek	Sedimentation/silt	Unknown	<ul style="list-style-type: none"> ▪ Agriculture ▪ Aquatic life warm water-class 2 ▪ Recreation primary contact
C195	Lower White	All COUT BAX	19/12	Evacuation Creek, West Evacuation Creek and Douglas Creek	Evacuation Creek, West Evacuation Creek and Douglas Creek	Sedimentation/silt	Unknown	<ul style="list-style-type: none"> ▪ Agriculture ▪ Aquatic life warm water-class 2 ▪ Recreation primary contact
C196	Colorado Headwaters-Plateau, Lower White	All COUT BAX	81/16	Evacuation Creek	Evacuation Creek	Total dissolved solids	Nonpoint source, agriculture	<ul style="list-style-type: none"> ▪ Agricultural ▪ Secondary recreation ▪ Warm water aquatic life
C91	Little Snake, Lower Yampa	WYCO-B, WYCO-C, WYCO-F	1/0	Yampa River		Iron	Unknown	<ul style="list-style-type: none"> ▪ Agriculture ▪ Aquatic life warm
Utah								
U300	Lower White, Willow	COUT-C, COUT-H, COUT-I	8/2	Willow Creek	Willow Creek	Unknown	Nonpoint source, unknown	<ul style="list-style-type: none"> ▪ Agricultural ▪ Aquatic life support ▪ Cold water game fish ▪ Secondary recreation

**TABLE I-1
DIRECT AND INDIRECT CROSSINGS OF IMPAIRED WATERS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Direct Crossings	Indirect Crossings	Cause of Impairment	Source of Impairment	Designated/Beneficial Use
U400	Lower Green-Desolation Canyon, Willow	COUT-C, COUT-H, COUT-I	6/1	Willow Creek	Willow Creek	Unknown	Nonpoint source, unknown	<ul style="list-style-type: none"> ▪ Agricultural ▪ Aquatic life support ▪ Cold water game fish ▪ Secondary recreation
U410	Duchesne	COUT-A, COUT-B	40/6	Dry Gulch Creek, Uinta River-2	Dry Gulch Creek	Physical substrate habitat alterations; total dissolved solids	Nonpoint sources, agriculture, habitat alterations, natural/wildlife	<ul style="list-style-type: none"> ▪ Agricultural ▪ Aquatic life support ▪ Secondary recreation ▪ Warm water game fish
U420	Duchesne, Strawberry	COUT-A	76/35	Dry Gulch Creek, Lake Fork-1	Dry Gulch Creek	Total dissolved solids	Nonpoint source	<ul style="list-style-type: none"> ▪ Agricultural ▪ Cold water aquatic life ▪ Domestic water supply ▪ Secondary recreation
U421	Strawberry	COUT-A	13/4	Lake Fork-1	Lake Fork-1	Total dissolved solids	Nonpoint source	<ul style="list-style-type: none"> ▪ Agricultural ▪ Cold water aquatic life ▪ Domestic water supply ▪ Secondary recreation
U424	Strawberry	COUT-A	13/4	Lake Fork-1	Lake Fork-1	Total dissolved solids	Nonpoint source	<ul style="list-style-type: none"> ▪ Agricultural ▪ Cold water aquatic life ▪ Domestic water supply ▪ Secondary recreation
U425	Strawberry	COUT-A	1/0	Lake Fork-1		Total dissolved solids	Nonpoint source	<ul style="list-style-type: none"> ▪ Agricultural ▪ Cold water aquatic life ▪ Domestic water supply ▪ Secondary recreation
U426	Strawberry	COUT-A	12/3	Lake Fork-1	Lake Fork-1	Total dissolved solids	Nonpoint source	<ul style="list-style-type: none"> ▪ Agricultural ▪ Cold water aquatic life ▪ Domestic water supply ▪ Secondary recreation

**TABLE I-1
DIRECT AND INDIRECT CROSSINGS OF IMPAIRED WATERS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Direct Crossings	Indirect Crossings	Cause of Impairment	Source of Impairment	Designated/Beneficial Use
U427	Strawberry	COUT-A	3/4	Lake Fork-1	Lake Fork-1	Total dissolved solids	Nonpoint source	<ul style="list-style-type: none"> ▪ Agricultural ▪ Cold water aquatic life ▪ Domestic water supply ▪ Secondary recreation
U428	Spanish Fork, Strawberry	COUT-I (Chipman Creek Variation 1)	1/1	Lake Fork-1	Lake Fork-1	Total dissolved solids	Nonpoint source	<ul style="list-style-type: none"> Agricultural Cold water aquatic life ▪ Domestic water supply ▪ Secondary recreation
U429	Spanish Fork, Strawberry	COUT-A (Chipman Creek COUT-A)	2/0	Lake Fork-1		Total dissolved solids	Nonpoint source	<ul style="list-style-type: none"> ▪ Agricultural ▪ Cold water aquatic life ▪ Domestic water supply ▪ Secondary recreation
U430	Duchesne	COUT-B	51/17	Dry Gulch Creek, Duchesne River-3, Lake Fork-1	Dry Gulch Creek, Lake Fork-1	Total dissolved solids	Nonpoint source	<ul style="list-style-type: none"> ▪ Agricultural ▪ Cold water aquatic life ▪ Domestic water supply ▪ Secondary recreation
U431	Duchesne, Lower Green-Desolation Canyon	COUT-B	61/29	Lake Fork-1	Lake Fork-1	Total dissolved solids	Nonpoint source	<ul style="list-style-type: none"> ▪ Agricultural ▪ Cold water aquatic life ▪ Domestic water supply ▪ Secondary recreation
U433	Spanish Fork	COUT-A	1/0	Soldier Creek-1		Phosphorus, sedimentation/siltation, total suspended solids	Nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Cold water fishery/aquatic life ▪ Agricultural uses
U490	Westwater Canyon	COUT BAX-B, COUT BAX-C, COUT BAX-E	21/3	Cottonwood Wash, Westwater Creek	Westwater Creek	Unknown	Nonpoint source	<ul style="list-style-type: none"> ▪ Agricultural ▪ Cold water aquatic life ▪ Domestic water supply ▪ Primary recreation ▪ Warm water aquatic life

**TABLE I-1
DIRECT AND INDIRECT CROSSINGS OF IMPAIRED WATERS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings	Direct Crossings	Indirect Crossings	Cause of Impairment	Source of Impairment	Designated/Beneficial Use
U498	San Rafael	COUT-I	11/4	Huntington Creek-1	Huntington Creek-1	Selenium	Point/nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Nongame fishery/aquatic life ▪ Agricultural uses
U535	Spanish Fork	COUT-C (U.S. Highway 6 Variation 1)	2/1	Soldier Creek-1	Soldier Creek-1	Phosphorus, sedimentation/siltation, total suspended solids	Nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Cold water fishery/aquatic life ▪ Agricultural uses
U537	Price	COUT BAX-E	7/0	Gordon Creek and Tributaries		Total dissolved solids	Point/nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Nongame fishery/aquatic life ▪ Agricultural uses
U539	Spanish Fork	COUT-B, COUT-C	1/0	Soldier Creek-1		Phosphorus, sedimentation/siltation, total suspended solids	Nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Cold water fishery/aquatic life ▪ Agricultural uses
U548	Price	COUT-H	8/2	Gordon Creek and Tributaries	Gordon Creek and Tributaries	Total dissolved solids	Point/nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Nongame fishery/aquatic life ▪ Agricultural uses
U587	Price, San Rafael	COUT-I	12/2	Huntington Creek-1	Huntington Creek-1	Salinity/total dissolved solids/chlorides	Point/nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Nongame fishery/aquatic life ▪ Agricultural uses

**TABLE I-1
DIRECT AND INDIRECT CROSSINGS OF IMPAIRED WATERS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings	Direct Crossings	Indirect Crossings	Cause of Impairment	Source of Impairment	Designated/Beneficial Use
U600	Price, San Pitch, San Rafael	COUT BAX-E, COUT-H	8/6	Gordon Creek and Tributaries, Huntington Creek-1	Gordon Creek and Tributaries, Huntington Creek-1	Total dissolved solids	Point/nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Nongame fishery/aquatic life ▪ Agricultural uses
U625	Spanish Fork, Utah Lake	COUT-A, COUT-B, COUT-C	1/0	Thistle Creek-1		Unknown	Unknown	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Cold water fishery/aquatic life ▪ Agricultural uses
U628	San Rafael	COUT BAX-B, COUT BAX-C	7/0	Huntington Creek-1		Selenium	Point/nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Nongame fishery/aquatic life ▪ Agricultural uses
U629	San Rafael	COUT BAX-B, COUT BAX-C, COUT-I	16/3	Huntington Creek-1	Huntington Creek-1	Selenium	Point/nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Nongame fishery/aquatic life ▪ Agricultural uses
U630	San Pitch, San Rafael	COUT BAX-B, COUT BAX-C, COUT-I	6/1	Huntington Creek-1	Huntington Creek-1	Selenium	Point/nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Nongame fishery/aquatic life ▪ Agricultural uses
U731	San Rafael	COUT BAX-B, COUT BAX-C	3/0	Huntington Creek-1		Selenium	Point/nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Nongame fishery/aquatic life ▪ Agricultural uses

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DIRECT AND INDIRECT CROSSINGS OF IMPAIRED WATERS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings	Direct Crossings	Indirect Crossings	Cause of Impairment	Source of Impairment	Designated/Beneficial Use
U732	San Rafael	COUT BAX-B, COUT BAX-C	3/1	Huntington Creek-1	Huntington Creek-1	Selenium	Point/nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Nongame fishery/aquatic life ▪ Agricultural uses
U765	San Rafael	COUT BAX-B, COUT BAX-C	13/3	Huntington Creek-1	Huntington Creek-1	Selenium	Point/nonpoint source	<ul style="list-style-type: none"> ▪ Infrequent primary contact recreation ▪ Nongame fishery/aquatic life ▪ Agricultural uses

**TABLE I-2
DIRECT AND INDIRECT CROSSINGS OF PALUSTRINE FORESTED WETLAND(S) BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings	Wetland Class Directly Crossed	Wetland Class Indirectly Crossed
Utah					
U390	Lower Green-Diamond	COUT-A, COUT-B	1/0	Palustrine, forested, temporary flooded	

**TABLE I-3
DIRECT AND INDIRECT CROSSINGS OF PALUSTRINE EMERGENT WETLANDS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings	Wetland Class Directly Crossed	Wetland Class Indirectly Crossed
Wyoming					
W21	Medicine Bow, Pathfinder-Seminole Reservoirs, Upper North Platte	WYCO-B, WYCO-C, WYCO-F	0/2		Palustrine, emergent, seasonally flooded (PEMC); Palustrine, Unconsolidated Shore, Seasonally Flooded, Excavated (PUSC _x)
W22	Medicine Bow, Pathfinder-Seminole Reservoirs, Upper North Platte	WYCO-D	0/9		Palustrine, emergent, temporary flooded (PEMA); palustrine, emergent, temporary flooded, Diked/impounded (PEMA _h); palustrine, emergent, saturated (PEMB); palustrine, emergent, seasonally flooded (PEMC); palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSA _h); palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh)
W30	Upper North Platte	All WYCO	1/1	Palustrine, emergent, seasonally flooded (PEMC)	Palustrine, emergent, seasonally flooded (PEMC)
W32	Great Divide Closed Basin, Upper North Platte	All WYCO	1/1	Palustrine, emergent, temporary flooded (PEMA)	Palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh)
W101	Great Divide Closed Basin	WYCO-B, WYCO-C, WYCO-F	0/1		Palustrine, emergent, seasonally flooded (PEMC)
W102	Great Divide Closed Basin, Muddy	WYCO-C	2/0	Palustrine, emergent, temporary flooded (PEMA); palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSA _h)	
W108	Great Divide Closed Basin, Muddy	WYCO-B, WYCO-F	0/1		Palustrine, emergent, temporary flooded (PEMA)
W110	Great Divide Closed Basin, Muddy	WYCO-D	0/2		palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSA _h); palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh)

**TABLE I-3
DIRECT AND INDIRECT CROSSINGS OF PALUSTRINE EMERGENT WETLANDS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings	Wetland Class Directly Crossed	Wetland Class Indirectly Crossed
W111	Muddy	WYCO-D	0/1		Palustrine, unconsolidated shore, seasonally flooded, diked/impounded(PUSCh)
W116	Muddy	WYCO-B	1/0	Palustrine, emergent, temporary flooded. (PEMA)	
W120	Muddy	WYCO-F	0/1		Palustrine, emergent, seasonally flooded (PEMC)
W125	Great Divide Closed Basin	WYCO-B, WYCO-F	0/2		Palustrine, unconsolidated shore, temporary flooded, excavated (PUSAx); palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)
Colorado					
C93	Lower Yampa	WYCO-B (Deerlodge Road Variation 1)	1/3	Palustrine, emergent, seasonally flooded (PEMC)	Ppalustrine, emergent, seasonally flooded (PEMC); palustrine, emergent, seasonally flooded, diked/impounded (PEMCh)
C95	Lower Yampa	WYCO-B (Deerlodge Road Variation 2)	1/0	Palustrine, emergent, seasonally flooded (PEMC)	
C106	Lower Yampa	WYCO-D	0/2		Palustrine, emergent, seasonally flooded (PEMC); palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)
C171	Lower Yampa	All WYCO	0/1		Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)
C173	Lower Yampa	All WYCO	0/2		Palustrine, emergent, seasonally flooded, diked/impounded (PEMCh)
C175	Lower White, Lower Yampa	All WYCO	0/2		Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh); palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh)

**TABLE I-3
DIRECT AND INDIRECT CROSSINGS OF PALUSTRINE EMERGENT WETLANDS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings	Wetland Class Directly Crossed	Wetland Class Indirectly Crossed
C177	Lower White	All COUT BAX	3/5	Palustrine, emergent, seasonally flooded, diked/impounded (PEMCh)	Palustrine, emergent, temporary flooded, dike/impounded (PEMAh); palustrine, emergent, seasonally flooded (PEMC); palustrine, emergent, seasonally flooded, diked/impounded (PEMCh); palustrine, emergent, semipermanently flooded (PEMF); palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)
C195	Lower White	All COUT BAX	2/1	Palustrine, emergent, seasonally flooded, diked/impounded (PEMCh); Palustrine, Unconsolidated Shore, Seasonally Flooded, Diked/impounded (PUSCh)	Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)
C196	Colorado Headwaters-Plateau, Lower White	All COUT BAX	0/3		Palustrine, emergent, temporary flooded, dike/impounded (PEMAh); palustrine, emergent, seasonally flooded, diked/impounded (PEMCh)
C197	Colorado Headwaters-Plateau	All COUT BAX	1/1	Palustrine, emergent, seasonally flooded, diked/impounded (PEMCh)	Palustrine, emergent, seasonally flooded (PEMC)
Utah					
U241	Lower Green-Diamond, Lower White	COUT-A, COUT-B, COUT-C (Colorado Utah Border Variation 1)	2/0	Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)	
U242	Lower White	COUT-C (Colorado-Utah Border Agency Preferred), COUT-H, COUT-I	0/2		Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh); palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh)
U260	Lower White	COUT-C (Colorado-Utah Border Variation 1)	0/1		Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)

**TABLE I-3
DIRECT AND INDIRECT CROSSINGS OF PALUSTRINE EMERGENT WETLANDS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings	Wetland Class Directly Crossed	Wetland Class Indirectly Crossed
U300	Lower White, Willow	COUT-C, COUT-H, COUT-I	0/1		Palustrine, unconsolidated shore, temporary flooded, excavated (PUSAx)
U391	Duchesne, Lower Green-Diamond	COUT-A, COUT-B	2/0	Palustrine, emergent, temporary flooded (PEMA)	
U400	Lower Green-Desolation Canyon, Willow	COUT-C, COUT-H, COUT-I	0/2		Palustrine, unconsolidated shore, temporary flooded, excavated (PUSAx); palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh)
U406	Lower Green-Desolation Canyon, Price	COUT-H, COUT-I	0/1		Palustrine, emergent, saturated (PEMB)
U407	Lower Green-Desolation Canyon	COUT-H, COUT-I (Argyle Ridge Variation 1)	2/0	Palustrine, emergent, saturated (PEMB); palustrine, emergent, seasonally flooded (PEMC)	
U410	Duchesne	COUT-A, COUT-B	10/12	Palustrine, emergent, temporary flooded (PEMA); palustrine, emergent, seasonally flooded, excavated (PEMCx); palustrine, emergent, semipermanently Flooded (PEMF)	Palustrine, aquatic bed, artificially flooded, excavated (PABKx); palustrine, emergent, temporary flooded (PEMA); palustrine, emergent, seasonally flooded (PEMC); palustrine, emergent, semipermanently flooded (PEMF); palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh); Palustrine, Unconsolidated Shore, Seasonally Flooded, Excavated (PUSCxx)
U413	Lower Green-Desolation Canyon	COUT-C	1/1	Palustrine, emergent, temporary flooded (PEMA)	Palustrine, emergent, temporary flooded (PEMA)
U417	Lower Green-Desolation Canyon	COUT-C (Camp Timberlane/Argyle Canyon Variations 1, 2, and 3)	1/1	Palustrine, emergent, saturated (PEMB)	

**TABLE I-3
DIRECT AND INDIRECT CROSSINGS OF PALUSTRINE EMERGENT WETLANDS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings	Wetland Class Directly Crossed	Wetland Class Indirectly Crossed
U420	Duchesne, Strawberry	COUT-A	25/10	Palustrine, emergent, temporary flooded (PEMA); palustrine, emergent, saturated (PEMB); palustrine, emergent, seasonally flooded (PEMC); palustrine, emergent, semipermanently flooded (PEMF)	Palustrine, emergent, temporary flooded (PEMA); palustrine, emergent, saturated (PEMB); palustrine, emergent, seasonally flooded (PEMC); palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh); palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh)
U421	Strawberry	COUT-A	0/4		Palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh)
U425	Strawberry	COUT-A	0/1		Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)
U426	Strawberry	COUT-A	1/1	Palustrine, emergent, temporary flooded (PEMA)	Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)
U427	Strawberry	COUT-A	0/4		Palustrine, emergent, saturated (PEMB); palustrine, emergent, saturated, beaver (PEMBb); palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh); palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh)
U430	Duchesne	COUT-B	19/7	Palustrine, emergent, temporary flooded (PEMA); palustrine, emergent, saturated (PEMB); palustrine, emergent, seasonally flooded (PEMC); palustrine, emergent, semipermanently flooded (PEMF)	Palustrine, emergent, temporary flooded (PEMA); palustrine, emergent, seasonally flooded (PEMC); palustrine, emergent, semipermanently flooded (PEMF)

**TABLE I-3
DIRECT AND INDIRECT CROSSINGS OF PALUSTRINE EMERGENT WETLANDS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings	Wetland Class Directly Crossed	Wetland Class Indirectly Crossed
U431	Duchesne, Lower Green-Desolation Canyon	COUT-B	7/7	Palustrine, emergent, temporary flooded (PEMA)	Palustrine, emergent, temporary flooded (PEMA); palustrine, emergent, saturated (PEMB); palustrine, emergent, seasonally flooded (PEMC); palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh); palustrine, unconsolidated shore, temporary flooded, excavated (PUSAx)
U489	Price	COUT BAX-E	0/3		Palustrine, emergent, seasonally flooded, diked/impounded (PEMCh); palustrine, unconsolidated shore, temporary flooded, excavated (PUSAx)
U490	Westwater Canyon	All COUT BAX	0/1		Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)
U492	Price	COUT-I	0/1		Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)
U523	Price	COUT-I	0/1		Palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh)
U524	Price	COUT-B	0/1		Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)
U544	Price	COUT BAX-E	0/1		Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)
U545	Price	COUT-H	0/1		Palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh)
U548	Price	COUT-H	1/0	Palustrine, unconsolidated shore, temporary flooded, diked/impounded (PUSAh)	

**TABLE I-3
DIRECT AND INDIRECT CROSSINGS OF PALUSTRINE EMERGENT WETLANDS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings	Wetland Class Directly Crossed	Wetland Class Indirectly Crossed
U242R	Lower White	Bear's Ears to Bonanza 345-kilovolt (kV) link	0/1		Palustrine, unconsolidated shore, seasonally flooded, diked/impounded (PUSCh)

**TABLE I-4
DIRECT AND INDIRECT CROSSINGS OF PALUSTRINE SCRUB AND SHRUB WETLAND BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct / Indirect Crossings	Wetland Class Directly Crossed	Wetland Class Indirectly Crossed
Wyoming					
W32	Great Divide Closed Basin, Upper North Platte	All WYCO	0/1		Palustrine, scrub-shrub, temporary flooded (PSSA)
Colorado					
C177	Lower White	All COUT BAX	2/1	Palustrine, scrub-shrub, temporary flooded, diked/impounded (PSSAh)	Palustrine, scrub-shrub, temporary flooded, diked/impounded (PSSAh)
Utah					
U242	Lower White	COUT-C (Colorado-Utah Agency Preferred), COUT-H, COUT-I	0/1		Palustrine, scrub-shrub, temporary flooded, diked/impounded (PSSAh)
U400	Lower Green-Desolation Canyon, Willow	COUT-C, COUT-H, COUT-I	0/1		Palustrine, scrub-shrub, temporary flooded (PSSA)
U410	Duchesne	COUT-A, COUT-B	2/3	Palustrine, scrub-shrub, temporary flooded (PSSA)	Palustrine, scrub-shrub, temporary flooded (PSSA)
U413	Lower Green-Desolation Canyon	COUT-C	0/1		Palustrine, scrub-shrub, temporary flooded (PSSA)
U420	Duchesne, Strawberry	COUT-A	5/1	Palustrine, scrub-shrub, temporary flooded (PSSA)	Palustrine, scrub-shrub, temporary flooded (PSSA)
U426	Strawberry	COUT-A	0/1		Palustrine, scrub-shrub, temporary flooded (PSSA)
U430	Duchesne	COUT-B	11/1	Palustrine, scrub-shrub, temporary flooded (PSSA); palustrine, scrub-shrub, saturated (PSSB)	Palustrine, scrub-shrub, temporary flooded (PSSA)

**TABLE I-4
DIRECT AND INDIRECT CROSSINGS OF PALUSTRINE SCRUB AND SHRUB WETLAND BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct / Indirect Crossings	Wetland Class Directly Crossed	Wetland Class Indirectly Crossed
U431	Duchesne, Lower Green-Desolation Canyon	COUT-B	4/0	Palustrine, scrub-shrub, temporary flooded (PSSA)	
U432	Lower Green-Desolation Canyon	COUT-B	0/2		Palustrine, scrub-shrub, temporary flooded (PSSA); Palustrine, scrub-shrub, saturated, beaver (PSSBb)
U495	Price	COUT BAX-E	1/0	Palustrine, scrub-shrub, temporary flooded (PSSA)	
U515	Price, Strawberry	(Camp Timberlane/Argyle Canyon Variations 2 and 5)	0/1		Palustrine, scrub-shrub, temporary flooded (PSSA)
U527	Price	COUT-B	1/2	Palustrine, scrub-shrub, temporary flooded (PSSA)	Palustrine, scrub-shrub, temporary flooded (PSSA)

**TABLE I-5
DIRECT AND INDIRECT CROSSINGS OF RIPARIAN AREAS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings
Wyoming			
W16	Medicine Bow	WYCO-D	1/2
W21	Medicine Bow, Pathfinder-Seminole Reservoirs, Upper North Platte	WYCO-B, WYCO-C, WYCO-F	4/10
W22	Medicine Bow, Pathfinder-Seminole Reservoirs, Upper North Platte	WYCO-D	9/9
W27	Little Snake, Muddy	WYCO-C	4/6
W30	Upper North Platte	All WYCO	16/10
W32	Great Divide Closed Basin, Upper North Platte	All WYCO	4/5
W36	Upper North Platte	All WYCO	0/1
W102	Great Divide Closed Basin, Muddy	WYCO-C	2/3
W108	Great Divide Closed Basin, Muddy	WYCO-B, WYCO-F	9/7
W109	Great Divide Closed Basin	WYCO-D	1/1
W110	Great Divide Closed Basin, Muddy	WYCO-D	12/9
W111	Muddy	WYCO-D	12/12
W113	Little Snake, Muddy	WYCO-B	5/9
W120	Muddy	WYCO-F	7/9
W121	Muddy	WYCO-D	1/5
W124	Little Snake, Muddy	WYCO-F	3/2

**TABLE I-5
DIRECT AND INDIRECT CROSSINGS OF RIPARIAN AREAS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings
W125	Great Divide Closed Basin	WYCO-B, WYCO-F	2/2
W128	Muddy	WYCO-C	4/4
W302	Little Snake	WYCO-B, WYCO-F	3/2
W409	Little Snake	WYCO-C	4/3
W410	Little Snake	WYCO-C	1/1
W411	Little Snake	WYCO-B, WYCO-C, WYCO-F	1/2
Colorado			
C13	Little Snake, Upper Yampa	WYCO-D	3/2
C27	Little Snake	WYCO-D	1/1
C71	Little Snake	WYCO-B, WYCO-C, WYCO-F	2/1
C72	Little Snake	WYCO-B (Little Snake Variation 1)	0/1
C91	Little Snake, Lower Yampa	WYCO-B, WYCO-C, WYCO-F	1/0
C100	Upper Yampa	WYCO-D	6/6
C101	Upper Yampa	WYCO-D	0/1
C105	Lower Yampa, Upper Yampa	WYCO-D	2/2
C177	Lower White	All COUT BAX	1/1
C196	Colorado Headwaters-Plateau, Lower White	All COUT BAX	0/3
C197	Colorado Headwaters-Plateau	All COUT BAX	1/5
Utah			
U300	Lower White, Willow	COUT-C, COUT-H, COUT-I	1/1
U390	Lower Green-Diamond	COUT-A, COUT-B	1/2
U391	Duchesne, Lower Green-Diamond	COUT-A, COUT-B	1/0
U400	Lower Green-Desolation Canyon, Willow	COUT-C, COUT-H, COUT-I	2/1
U407	Lower Green-Desolation Canyon	COUT-H, COUT-I (Argyle Ridge Variation 1)	0/1
U410	Duchesne	COUT-A, COUT-B	11/7
U420	Duchesne, Strawberry	COUT-A	9/7
U424	Strawberry	COUT-A	29/20
U426	Strawberry	COUT-A	7/2
U427	Strawberry	COUT-A	10/4
U428	Spanish Fork, Strawberry	COUT-A (Chipman Creek Variation 1)	9/7
U429	Spanish Fork, Strawberry	COUT-A	5/1
U430	Duchesne	COUT-B	14/11
U431	Duchesne, Lower Green-Desolation Canyon	COUT-B	4/2
U433	Spanish Fork	COUT-A	7/3

**TABLE I-5
DIRECT AND INDIRECT CROSSINGS OF RIPARIAN AREAS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/Indirect Crossings
U435	Price	COUT-H	3/2
U460	Spanish Fork	COUT-A, COUT-B, COUT-C	1/0
U486	Lower Green, Upper Colorado-Kane Springs, Westwater Canyon	All COUT BAX	0/1
U487	Lower Green	All COUT BAX	1/2
U488	Lower Green, Price	COUT BAX-C, COUT BAX-E	1/0
U489	Price	COUT BAX-E	2/3
U490	Westwater Canyon	All COUT BAX	2/2
U493	Price	COUT BAX-E, COUT-I	0/2
U494	Price	COUT-I	3/2
U495	Price	COUT BAX-E	4/2
U498	San Rafael	COUT-I	2/0
U515	Price, Strawberry	COUT-C (Camp Timberlane/Argyle Canyon Variations 2 and 5)	0/3
U523	Price	COUT-I	0/2
U527	Price	COUT-B	1/2
U535	Spanish Fork	COUT-C (U.S. Highway 6 Variation 1)	5/1
U537	Price	COUT BAX-E	2/2
U539	Spanish Fork	COUT-B, COUT-C	1/0
U545	Price	COUT-H	0/2
U548	Price	COUT-H	1/0
U621	Spanish Fork	COUT-A, COUT-B, COUT-C	2/2
U625	Spanish Fork, Utah Lake	COUT-A, COUT-B, COUT-C	14/10
U630	San Pitch, San Rafael	COUT BAX-B, COUT BAX-C, COUT-I	0/1
U631	San Pitch, Utah Lake	COUT BAX-B, COUT BAX-C, COUT-I	2/1
U636	San Pitch, Utah Lake	COUT BAX-E, COUT-H	0/1
U637	Utah Lake	All COUT BAX, COUT-H, COUT-I	0/1
U639	Utah Lake	All COUT BAX and COUT	3/2
U650	Utah Lake	All COUT BAX and COUT	4/2
U730	Lower Green, San Rafael	COUT BAX-B	0/2
U731	San Rafael	COUT BAX-B, COUT BAX-C	2/0
U765	San Rafael	COUT BAX-B, COUT BAX-C	7/2

**TABLE I-6
DIRECT AND INDIRECT CROSSINGS OF LAKES, RESERVOIRS, AND PONDS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
Wyoming					
W21	Medicine Bow, Pathfinder-Seminole Reservoirs, Upper North Platte	WYCO-B, WYCO-C, WYCO-F	0/2		Unknown
W22	Medicine Bow, Pathfinder-Seminole Reservoirs, Upper North Platte	WYCO-D	1/5	Unknown	Unknown, Palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh)
W30	Upper North Platte	All WYCO	2/1	Unknown; Lacustrine, Littoral, Unconsolidated Shore, Temporary Flooded (L2USA)	Unknown
W32	Great Divide Closed Basin, Upper North Platte	All WYCO	0/1		Unknown
W101	Great Divide Closed Basin	WYCO-B, WYCO-C, WYCO-F	0/2	Unknown	Palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh); unknown
W102	Great Divide Closed Basin, Muddy	WYCO-C	1/0	Lacustrine, littoral, unconsolidated shore, temporary flooded (L2USA)	
W108	Great Divide Closed Basin, Muddy	WYCO-B, WYCO-F	1/0	Unknown	
W110	Great Divide Closed Basin, Muddy	WYCO-D	0/4		Palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh); unknown
W111	Muddy	WYCO-D	1/4	Unknown	Palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh); unknown
W116	Muddy	WYCO-B	0/2		Duck Lake, unknown
W120	Muddy	WYCO-F	0/1		Unknown
W125	Great Divide Closed Basin	WYCO-B, WYCO-F	0/1		Unknown

**TABLE I-6
DIRECT AND INDIRECT CROSSINGS OF LAKES, RESERVOIRS, AND PONDS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
Colorado					
C13	Little Snake, Upper Yampa	WYCO-D	1/1	Unknown	Unknown
C27	Little Snake	WYCO-D	1/0	Unknown	
C91	Little Snake, Lower Yampa	WYCO-B, WYCO-C, WYCO-F	0/1		Unknown
C93	Lower Yampa	WYCO-B (Deerlodge Road Variation 1)	0/3		Unknown
C100	Upper Yampa	WYCO-D	2/7	Unknown	Basin Reservoir, unknown
C101	Upper Yampa	WYCO-D	0/3		Unknown
C105	Lower Yampa, Upper Yampa	WYCO-D	0/1		Unknown
C106	Lower Yampa	WYCO-D	2/0	Culverwell Reservoir, unknown	
C177	Lower White	All COUT BAX	2/3	Lacustrine, limnetic, unconsolidated bottom, permanently flooded, diked/impounded (L1UBHh)	Box Elder Reservoir, palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh); Villard Flats Reservoir
C186	Lower White	All COUT	0/2		Palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh)
C195	Lower White	All COUT BAX	1/2	Unknown	Unknown
C196	Colorado Headwaters-Plateau, Lower White	All COUT BAX	0/1		Palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh)
C197	Colorado Headwaters-Plateau	All COUT BAX	0/6		Unknown
Utah					
U241	Lower Green-Diamond, Lower White	COUT-A, COUT-B, COUT-C(Colorado-Utah Border Variation 1)	1/1	Unknown	Palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh)
U242	Lower White	COUT-C (Colorado-Utah Border Agency preferred), COUT-H, COUT-I	2/0	Unknown, palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh)	
U260	Lower White	COUT-C (Colorado-Utah Border Variation 1)	0/1		Unknown
U300	Lower White, Willow	COUT-C, COUT-H, COUT-I	1/1	Unknown	Palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh)

**TABLE I-6
DIRECT AND INDIRECT CROSSINGS OF LAKES, RESERVOIRS, AND PONDS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
U390	Lower Green-Diamond	COUT-A, COUT-B	0/1		Lacustrine, Littoral, Unconsolidated Shore, Seasonally Flooded (L2USC)
U400	Lower Green-Desolation Canyon, Willow	COUT-C, COUT-H, COUT-I	0/4		Unknown
U406	Lower Green-Desolation Canyon, Price	COUT-H, COUT-I	0/2		Palustrine, aquatic bed, semipermanently flooded (PABF); Sky-high Pond
U407	Lower Green-Desolation Canyon	COUT-H, COUT-I(Argyle Ridge Variation 1)	0/1		Unknown
U410	Duchesne	COUT-A, COUT-B	1	Unknown	Palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh); Unknown
U411	Lower Green-Desolation Canyon	COUT-C (Camp Timberlane/Argyle Canyon Variations 1 and 2)	0/2		Unknown
U420	Duchesne, Strawberry	COUT-A	4/6	Unknown, palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh)	Palustrine, Aquatic Bed, Semipermanently Flooded (PABF); palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh); Unknown
U421	Strawberry	COUT-A	0/4		Unknown
U425	Strawberry	COUT-A	0/1		Unknown
U426	Strawberry	COUT-A	1/1	Palustrine, aquatic bed, semipermanently flooded (PABF)	Unknown
U427	Strawberry	COUT-A	0/4		Palustrine, Aquatic Bed, Intermittently exposed, beaver (PABGb); Unknown
U429	Spanish Fork, Strawberry	COUT-A (Chipman Creek)	0/2		Unknown
U430	Duchesne	COUT-B	1/1	Unknown	Unknown

**TABLE I-6
DIRECT AND INDIRECT CROSSINGS OF LAKES, RESERVOIRS, AND PONDS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
U431	Duchesne, Lower Green-Desolation Canyon	COUT-B	0/5		Palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh); Unknown
U432	Lower Green-Desolation Canyon	COUT-B	0/2		Palustrine, aquatic bed, intermittently exposed, beaver (PABGb); Unknown
U486	Lower Green, Upper Colorado-Kane Springs, Westwater Canyon	All COUT BAX	0/2		Unknown
U489	Price	COUT BAX-E	0/2		Unknown
U490	Westwater Canyon	All COUT BAX	0/2		Unknown
U492	Price	COUT-I	0/1		Unknown
U515	Price, Strawberry	COUT-C (Camp Timberlane/Argyle Variations 2 and 5)	0/5		Palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh); palustrine, aquatic bed, intermittently exposed, beaver (PABGb); Unknown
U516	Price	COUT-C (Camp Timberlane/Argyle Canyon Variations 1, 3, and 4)	0/1		Palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh)
U523	Price	COUT-I	0/2		Unknown
U524	Price	COUT-B	0/1		Unknown
U527	Price	COUT-B	0/2		Unknown
U530	Price, Spanish Fork	COUT-B, COUT-C	0/1		Unknown
U537	Price	COUT BAX-E	0/1		Unknown
U544	Price	COUT BAX-E	1/0	Unknown	
U600	Price, San Pitch, San Rafael	COUT BAX-E, COUT-H	0/1		Unknown
U621	Spanish Fork	COUT-A, COUT-B, COUT-C	0/1		Unknown
U628	San Rafael	COUT BAX-B, COUT BAX-C	0/1		Unknown
U630	San Pitch, San Rafael	COUT BAX-B, COUT BAX-C, COUT-I	0/1		Unknown
U631	San Pitch, Utah Lake	COUT BAX-B, COUT BAX-C, COUT-I	0/2		Unknown

**TABLE I-6
DIRECT AND INDIRECT CROSSINGS OF LAKES, RESERVOIRS, AND PONDS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
U636	San Pitch, Utah Lake	COUT BAX-E, COUT-H	0/4		Unknown
U638	Utah Lake	COUT-A, COUT-B, COUT-C	0/1		Unknown
U650	Utah Lake	All COUT BAX and COUT	0/1		Unknown
U729	Lower Green, San Rafael	COUT BAX-B	0/1		Unknown
U765	San Rafael	COUT BAX-B, COUT BAX-C	0/3		Unknown
U242R	Lower White	Bears Ears to Bonanza 345kV link	2/0	Unknown, palustrine, aquatic bed, semipermanently flooded, diked/impounded (PABFh)	

**TABLE I-7
DIRECT AND INDIRECT CROSSINGS OF PERENNIAL STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) of Direct Crossings	Name(s) of Indirect Crossings
Wyoming					
W16	Medicine Bow	WYCO-D	1/0	Unknown	
W21	Medicine Bow, Pathfinder-Seminole Reservoirs, Upper North Platte	WYCO-B, WYCO-C, WYCO-F	1/0	Unknown	
W30	Upper North Platte	All WYCO	1/0	Unknown	
W110	Great Divide Closed Basin, Muddy	WYCO-D	5/0	Muddy Creek	
W111	Muddy	WYCO-D	5/2	Muddy Creek	Muddy Creek
W121	Muddy	WYCO-D	2/3	Muddy Creek	Muddy Creek
Colorado					
C13	Little Snake, Upper Yampa	WYCO-D	2/1	Little Cottonwood Creek, Fortification Creek	Fortification Creek
C27	Little Snake	WYCO-D	1/0	Unknown	
C71	Little Snake	WYCO-B, WYCO-C, WYCO-F	1/0	Unknown	
C72	Little Snake	WYCO-B (Little Snake Variation 1)	1/0	Unknown	
C91	Little Snake, Lower Yampa	WYCO-B, WYCO-C, WYCO-F	1/0	Unknown	
C100	Upper Yampa	WYCO-D	9/1	Little Bear Creek, Elkhead Creek, unknown	Little Bear Creek

**TABLE I-7
DIRECT AND INDIRECT CROSSINGS OF PERENNIAL STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) of Direct Crossings	Name(s) of Indirect Crossings
C105	Lower Yampa, Upper Yampa	WYCO-D	1/0	Unknown	
C106	Lower Yampa	WYCO-D	1/0	Unknown	
C177	Lower White	All COUT BAX	2/1	Unknown	Unknown
C185	Lower White	All COUT BAX	1/0	Douglas Creek	
C186	Lower White	All COUT	1/1	Stinking Water Creek	Stinking Water Creek
C196	Colorado Headwaters-Plateau, Lower White	All COUT BAX	38/2	Whiskey Creek	Whiskey Creek
Utah					
U260	Lower White	COUT-C (Colorado-Utah Border Variation 1)	1/0	Unknown	
U300	Lower White, Willow	COUT-C, COUT-H, COUT-I	2/0	Willow Creek, unknown	
U390	Lower Green-Diamond	COUT-A, COUT-B	2/0	Unknown	
U400	Lower Green-Desolation Canyon, Willow	COUT-C, COUT-H, COUT-I	2/0	Unknown	
U406	Lower Green-Desolation Canyon, Price	COUT-H, COUT-I	1/2	Minnie Maud Creek	Minnie Maud Creek
U407	Lower Green-Desolation Canyon	COUT-H, COUT-I (Argyle Ridge Variation 1)	1/2	Argyle Creek	Argyle Creek
U410	Duchesne	COUT-A, COUT-B	5/0	Unknown, Dry Gulch Creek, Montes Creek, Uinta River	
U411	Lower Green-Desolation Canyon	COUT-C (Camp Timberlane/Argyle Canyon Variations 1 and 2)	2/1	Unknown	Unknown
U413	Lower Green-Desolation Canyon	COUT-C	1/0	Argyle Creek	
U414	Lower Green-Desolation Canyon	COUT-C (Camp Timberlane/Argyle Canyon Variation 3)	2/1	Unknown	Unknown
U417	Lower Green-Desolation Canyon	COUT-C (Camp Timberlane/Argyle Canyon Variations 1, 2, and 3)	3/1	Minnie Maud Creek	Minnie Maud Creek
U420	Duchesne, Strawberry	COUT-A	5/10	Unknown, Lake Fork River	Lake Fork River, unknown
U424	Strawberry	COUT-A	1/1	Strawberry River	Strawberry River
U426	Strawberry	COUT-A	2/0	Red Creek, Currant Creek	
U428	Spanish Fork, Strawberry	COUT-A (Chipman Creek Variation 1)	0/1		Unknown
U430	Duchesne	COUT-B	2/2	Lake Fork River, unknown	Lateral Number 5, unknown

**TABLE I-7
DIRECT AND INDIRECT CROSSINGS OF PERENNIAL STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) of Direct Crossings	Name(s) of Indirect Crossings
U431	Duchesne, Lower Green-Desolation Canyon	COUT-B	29/29	Sowers Creek, unknown	Sowers Creek, Unknown
U432	Lower Green-Desolation Canyon	COUT-B	5/9	Argyle Creek	Argyle Creek
U433	Spanish Fork	COUT-A	7/3	Tie Fork, Sheep Creek, Soldier Creek	Sheep Creek
U435	Price	COUT-H	3/9	Summit Creek, unknown	Willow Creek
U438	Price	COUT-B	2/0	Unknown	
U460	Spanish Fork	COUT-A, COUT-B, COUT-C	1/0	Lake Fork	
U486	Lower Green, Upper Colorado-Kane Springs, Westwater Canyon	All COUT BAX	2/0	Thompson Wash, unknown	
U487	Lower Green	All COUT BAX	2/0	Unknown	
U489	Price	COUT BAX-E	1/0	Unknown	
U492	Price	COUT-I	2/2	Coal Creek, Soldier Creek	Coal Creek, Soldier Creek
U494	Price	COUT-I	3/1	Miller Creek, unknown	Miller Creek
U495	Price	COUT BAX-E	3/1	Unknown	Unknown
U498	San Rafael	COUT-I	1/1	Huntington Creek	Huntington Creek
U504	Price	COUT-C (Camp Timberlane/Argyle Canyon Variation 3)	1/0	Unknown	
U514	Price	COUT-C (Camp Timberlane/Argyle Canyon Variations 1, 2, 3, and 4)	4/7	West Fork Willow Creek, Willow Creek	West Fork Willow Creek, Willow Creek, unknown
U515	Price, Strawberry	COUT-C (Camp Timberlane/Argyle Canyon Variations 2 and 5)	12/1	Tabbyune Creek, Bear Creek	Tabbyune Creek
U516	Price	COUT-C (Camp Timberlane/Argyle Canyon Variations 1, 3, and 4)	4/1	Tabbyune Creek, Right Fork Kyune Creek, Kyune Creek, Horse Creek	Kyune Creek
U520	Price	COUT-C (Camp Timberlane/Argyle Canyon Variation 4)	0/1		Unknown
U523	Price	COUT-I	14/2	Summit Creek, Coal Creek	Coal Creek, Summit Creek
U524	Price	COUT-B	6/0	Horse Creek, unknown, Willow Creek	
U527	Price	COUT-B	3/6	Price River, Beaver Creek	Kyune Creek, Price River

**TABLE I-7
DIRECT AND INDIRECT CROSSINGS OF PERENNIAL STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) of Direct Crossings	Name(s) of Indirect Crossings
U530	Price, Spanish Fork	COUT-B, COUT-C	3/0	Tie Fork, Indian Creek, Soldier Creek	
U535	Spanish Fork	COUT-C (U.S Highway 6 Variation 1)	2/2	Soldier Creek	Soldier Creek
U537	Price	COUT BAX-E	3/0	Unknown	
U539	Spanish Fork	COUT-B, COUT-C	2/1	Soldier Creek, Sheep Creek	Soldier Creek
U545	Price	COUT-H	1/2	Price River	Price River
U548	Price	COUT-H	1/1	North Fork Gordon Creek	North Fork Gordon Creek
U560	Price	COUT-C (Camp Timberlane/Argyle Canyon Variation 1, Camp Timberlane/Argyle Canyon Variations 2, 3, 4, and 5)	1/1	White River	
U585	Price	COUT BAX-E	1/3	Miller Creek	Miller Creek
U587	Price, San Rafael	COUT-I	1/0	Cedar Creek	
U600	Price, San Pitch, San Rafael	COUT BAX-E, COUT-H	7/3	Gooseberry Creek, Unknown, Mud Creek, Upper Huntington Creek, White Pine Fork, Cottonwood Creek	Cottonwood Creek, Gooseberry Creek, Mud Creek
U621	Spanish Fork	COUT-A, COUT-B, COUT-C	1/0	Unknown	
U625	Spanish Fork, Utah Lake	COUT-A, COUT-B, COUT-C	3/0	Thistle Creek, unknown	
U629	San Rafael	COUT BAX-B, COUT BAX-C, COUT-I	1/2	Deer Creek	Deer Creek
U630	San Pitch, San Rafael	COUT BAX-B, COUT BAX-C, COUT-I	3/0	Indian Creek, Pleasant Creek, Coal Fork	
U631	San Pitch, Utah Lake	COUT BAX-B, COUT BAX-C, COUT-I	2/0	San Pitch River, unknown	
U636	San Pitch, Utah Lake	COUT BAX-E, COUT-H	2/5	San Pitch River, unknown	Unknown
U637	Utah Lake	All COUT BAX, COUT-H, COUT-I	1/0	Hop Creek	
U638	Utah Lake	COUT-A, COUT-B, COUT-C	1/1	Hop Creek	Hop Creek
U639	Utah Lake	All COUT BAX and COUT	1/1	Unknown	Unknown
U650	Utah Lake	All COUT BAX and COUT	1/3	Unknown	Currant Creek, unknown
U731	San Rafael	COUT BAX-B, COUT BAX-C	1/0	Huntington Creek	

**TABLE I-8
DIRECT AND INDIRECT CROSSINGS OF INTERMITTENT STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
Wyoming					
W15	Medicine Bow	All WYCO	3/1	Sledge Creek, unknown	Unknown
W16	Medicine Bow	WYCO-D	9/3	Unknown	Unknown
W21	Medicine Bow, Pathfinder-Seminoe Reservoirs, Upper North Platte	WYCO-B, WYCO-C, WYCO-F	38/13	Big Ditch, Middle Ditch, Saint Marys Creek, unknown	Unknown
W22	Medicine Bow, Pathfinder-Seminoe Reservoirs, Upper North Platte	WYCO-D	42/9/	Big Ditch, Jim Creek, Saint Marys Creek, unknown	Jim Creek, Saint Marys Creek, unknown
W27	Little Snake, Muddy	WYCO-C	53/20	Unknown	Unknown
W30	Upper North Platte	All WYCO	36/9	Coal Creek, Sugar Creek, unknown	Unknown
W32	Great Divide Closed Basin, Upper North Platte	All WYCO	29/13	Fillmore Creek, Separation Creek, unknown	Separation Creek, unknown
W35	Upper North Platte	All WYCO	13/1	Unknown	Unknown
W36	Upper North Platte	All WYCO	1/0	Unknown	
W101	Great Divide Closed Basin	WYCO-B, WYCO-C, WYCO-F	17/6	Unknown	Unknown
W102	Great Divide Closed Basin, Muddy	WYCO-C	5/2	Unknown	Unknown
W107	Muddy	WYCO-F	16/0	Unknown	
W108	Great Divide Closed Basin, Muddy	WYCO-B, WYCO-F	25/4	Unknown	Unknown
W109	Great Divide Closed Basin	WYCO-D	5/3	Unknown	Unknown
W110	Great Divide Closed Basin, Muddy	WYCO-D	39/8	Antelope Creek, Unknown	Antelope Creek, Unknown
W111	Muddy	WYCO-D	18/3	Unknown	Unknown
W113	Little Snake, Muddy	WYCO-B	34/25	Sand Creek, unknown; riverine, intermittent, seasonally flooded (R4USC)	Sand Creek, unknown
W116	Muddy	WYCO-B	11/2	Red Wash, unknown	Unknown
W120	Muddy	WYCO-F	23/5	Cottonwood Creek, North Fork Cottonwood Creek, Red Wash, unknown	North Fork Cottonwood Creek, unknown

**TABLE I-8
DIRECT AND INDIRECT CROSSINGS OF INTERMITTENT STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
W121	Muddy	WYCO-D	5/2	Cottonwood Creek, unknown	Cottonwood Creek, unknown
W124	Little Snake, Muddy	WYCO-F	37/7	Sand Creek; unknown; riverine, intermittent, temporary flooded (R4USA); riverine, intermittent, seasonally flooded (R4USC)	Sand Creek; Red Creek; unknown; riverine, intermittent, temporary flooded (R4USA)
W125	Great Divide Closed Basin	WYCO-B, WYCO-F	6/2	Unknown	Unknown
W128	Muddy	WYCO-C	14/0	Unknown	
W300	Little Snake, Muddy	WYCO-D	3/0	Unknown	
W302	Little Snake	WYCO-B, WYCO-F	10/4	East Fork Cherokee Creek, unknown	East Fork Cherokee Creek, unknown
W321	Little Snake	WYCO-D	5/0	Unknown	
W409	Little Snake	WYCO-C	35/13	East Fork Cherokee Creek; Sand Creek; West Branch Willow Creek; unknown; riverine, intermittent, temporary flooded (R4USA); riverine, intermittent, seasonally flooded (R4USC)	Riverine, intermittent, temporary flooded (R4USA); unknown; West Branch Willow Creek
W410	Little Snake	WYCO-C	6/2	Unknown	Unknown
W411	Little Snake	WYCO-B, WYCO-C, WYCO-F	4/6	West Fork Cherokee Creek, unknown	West Fork Cherokee Creek, unknown
Colorado					
C13	Little Snake, Upper Yampa	WYCO-D	34/16	Unknown	Unknown
C20	Little Snake	WYCO-D	12/4	Timberlake Creek, unknown	Unknown
C25	Little Snake	WYCO-D	3/0	Unknown	
C27	Little Snake	WYCO-D	2/1	Unknown	Unknown
C31	Little Snake	WYCO-B, WYCO-C, WYCO-F	19/5	Powder Wash, unknown	Powder Wash, unknown
C33	Little Snake	WYCO-D	1/2	Unknown	Unknown
C61	Little Snake	WYCO-B, WYCO-C, WYCO-F	51	Unknown	Unknown
C71	Little Snake	WYCO-B, WYCO-C, WYCO-F	2/1	Unknown	Unknown
C72	Little Snake	WYCO-B (Little Snake Variation 1)	4/0	Unknown	
C91	Little Snake, Lower Yampa	WYCO-B, WYCO-C, WYCO-F	14/4	Unknown	Unknown

**TABLE I-8
DIRECT AND INDIRECT CROSSINGS OF INTERMITTENT STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
C92	Lower Yampa	WYCO-B, WYCO-C, WYCO-F	1/0	Unknown	
C93	Lower Yampa	WYCO-B (Deerlodge Road Variation 1)	8/7	Unknown	Unknown
C94	Lower Yampa	WYCO-B (Deerlodge Road Variation 1 and 2)	4/0	Unknown	
C95	Lower Yampa	WYCO-B (Deerlodge Road Variation 2)	9/3	Unknown	Unknown
C100	Upper Yampa	WYCO-D	28/11	Dry Cottonwood Creek, Elkhorn Ditch, unknown	Unknown, Elkhorn Ditch
C101	Upper Yampa	WYCO-D	15/7	Unknown	Unknown
C105	Lower Yampa, Upper Yampa	WYCO-D	8/4	Bogenschutz Creek, unknown	Unknown
C106	Lower Yampa	WYCO-D	43/19	Deception Creek, unknown	Unknown
C170	Lower Yampa	WYCO-D	6/1	Unknown	Unknown
C171	Lower Yampa	All WYCO	1/0	Unknown	
C173	Lower Yampa	All WYCO	7/1	Unknown	Unknown
C175	Lower White, Lower Yampa	All WYCO	34/9	East Fork Wolf Creek, Middle Fork Wolf Creek, Unknown, Wolf Creek	Unknown
C177	Lower White	All COUT BAX	22/5	Red Wash, unknown	Unknown
C185	Lower White	All COUT BAX	10/1	Unknown	
C186	Lower White	COUT-A, COUT-B, COUT-C, COUT-H, COUT-I	47/17	Box Elder Creek, Miller Creek, Red Wash, Skull Creek, unknown, Willow Creek	Willow Creek, unknown
C187	Lower Green-Diamond, Lower White	COUT-A, COUT-B, COUT-C(Colorado-Utah Border Variation 1)	5/0	Dripping Rock Creek, East Twin Wash, unknown, West Twin Wash	
C188	Lower White	COUT-C (Colorado-Utah Border Agency Preferred), COUT-H, COUT-I	10/4	Dripping Rock Creek, East Twin Wash, unknown, West Twin Wash	East Twin Wash, Twin Wash, unknown
C195	Lower White	All COUT BAX	17/13	Unknown	Unknown
C196	Colorado Headwaters-Plateau, Lower White	All COUT BAX	43/21	Evacuation Creek, Missouri Creek, Texas Creek, unknown, Whiskey Creek	Missouri Creek; Evacuation Creek; unknown; Little Whiskey Creek; riverine, intermittent, streambed, temporary flooded (R4SBA)

**TABLE I-8
DIRECT AND INDIRECT CROSSINGS OF INTERMITTENT STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
C197	Colorado Headwaters-Plateau	All COUT BAX	144/61	West Salt Creek, unknown	West Salt Creek, unknown
C270	Colorado Headwaters-Plateau, Westwater Canyon	All COUT BAX	4/1	McDonald Creek, unknown	Unknown
Utah					
U241	Lower Green-Diamond, Lower White	COUT-A, COUT-B, COUT-C (Colorado-Utah Border Variation 1)	19/3	Unknown	Unknown
U242	Lower White	COUT-C (Colorado-Utah Border Agency Preferred), COUT-H, COUT-I	18/7	Unknown	Unknown
U260	Lower White	COUT-C (Colorado-Utah Border Variation 1)	6/2	Unknown	Unknown
U280	Lower White	COUT-C (Colorado-Utah Border Agency Preferred), COUT-H, COUT-I	9/0	Unknown; riverine, intermittent, streambed, temporary flooded (R4SBA)	
U285	Lower White	COUT-C (Colorado-Utah Border Agency Preferred), COUT-H, COUT-I	2/0	Unknown	
U290	Lower White	COUT-C (Colorado-Utah Border Variation 1)	3/1	Unknown	Unknown
U300	Lower White, Willow	COUT-C, COUT-H, COUT-I	38/12	Unknown; riverine, intermittent, streambed, seasonally flooded (R4SBC)	Unknown; riverine, intermittent, streambed, seasonally flooded (R4SBC)
U310	Lower Green-Diamond, Lower White	COUT-A, COUT-B	13/2	Unknown	Unknown
U390	Lower Green-Diamond	COUT-A, COUT-B	20/2	Unknown	Unknown
U391	Duchesne, Lower Green-Diamond	COUT-A, COUT-B	4/1	Unknown	Unknown
U400	Lower Green-Desolation Canyon, Willow	COUT-C, COUT-H, COUT-I	41/15	Unknown	Unknown
U401	Duchesne, Lower Green-Desolation Canyon	COUT-C, COUT-H, COUT-I	15/3	Unknown	Unknown
U404	Lower Green-Desolation Canyon	COUT-C, COUT-H, COUT-I	5/0	Unknown	

**TABLE I-8
DIRECT AND INDIRECT CROSSINGS OF INTERMITTENT STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
U406	Lower Green-Desolation Canyon, Price	COUT-H, COUT-I	7/4	Dry Fork; unknown; riverine, intermittent, streambed, temporary flooded (R4SBA)	Unknown; riverine, intermittent, streambed, temporary flooded (R4SBA)
U407	Lower Green-Desolation Canyon	COUT-H, COUT-I (Argyle Ridge Variation 1)	8/3	Unknown; riverine, intermittent, streambed, temporary flooded (R4SBA)	Unknown; riverine, intermittent, streambed, temporary flooded (R4SBA)
U408	Lower Green-Desolation Canyon	COUT-C, COUT-C (Camp Timberlane/Argyle Canyon Variations 1 and 2), COUT-H, COUT-I	1/0	Unknown	
U409	Lower Green-Desolation Canyon	COUT-C (Camp Timberlane/Argyle Canyon Variations 3, 4, and 5)	0/2		Unknown
U410	Duchesne	COUT-A, COUT-B	38/12	North Lateral C Canal, unknown	Unknown
U411	Lower Green-Desolation Canyon	COUT-C (Camp Timberlane/Argyle Canyon Variations 1 and 2)	6/5	Unknown	Unknown
U413	Lower Green-Desolation Canyon	COUT-C (Argyle Ridge Agency Preferred)	0/4		Riverine, intermittent, streambed, temporary flooded (R4SBA); Unknown
U414	Lower Green-Desolation Canyon	COUT-C (Camp Timberlane/Argyle Canyon Variation 3)	5/1	Unknown	Unknown
U415	Lower Green-Desolation Canyon, Price	COUT-C (Camp Timberlane/Argyle Canyon Variations 1 and 2)	1/0	Unknown	
U417	Lower Green-Desolation Canyon	COUT-C (Camp Timberlane/Argyle Canyon Variations 1, 2, and 3)	4/1	Unknown	Unknown
U419	Lower Green-Desolation Canyon	COUT-C (Camp Timberlane/Argyle Canyon Variations 4 and 5)	6/1	Unknown	Unknown
U420	Duchesne, Strawberry	COUT-A	42/25	Unknown	Unknown
U421	Strawberry	COUT-A	13/6	Unknown	Unknown
U424	Strawberry	COUT-A	12/4	Unknown	Unknown
U425	Strawberry	COUT-A	1/0	Unknown	
U426	Strawberry	COUT-A	9/1	Unknown	Unknown
U427	Strawberry	COUT-A	3/2	Unknown	Unknown
U428	Spanish Fork, Strawberry	COUT-A (Chipman Creek Variation 1)	1/1	Unknown	Unknown
U429	Spanish Fork, Strawberry	COUT-A	2/0	Unknown	

**TABLE I-8
DIRECT AND INDIRECT CROSSINGS OF INTERMITTENT STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
U430	Duchesne	COUT-B	25/12	Lateral Number 5, Midview Ditch, Moon Lake Canal, unknown	Midview Ditch, unknown
U431	Duchesne, Lower Green-Desolation Canyon	COUT-B	33/24	Sowers Creek, Unknown	Riverine, intermittent, streambed, temporary flooded (R4SBA); Sowers Creek; unknown
U432	Lower Green-Desolation Canyon	COUT-B	10/3	Unknown	Unknown
U433	Spanish Fork	COUT-A	14/2	Sheep Creek, Unknown	Unknown
U434	Lower Green-Desolation Canyon, Price	COUT-B	2/0	Unknown	
U435	Price	COUT-H	8/1	Riverine, intermittent, streambed, temporary flooded (R4SBA)	Riverine, intermittent, streambed, temporary flooded (R4SBA)
U438	Price	COUT-B	1/0	Unknown	
U439	Price	COUT-C (Camp Timberlane/Argyle Canyon Variation 2)	2/0	Dry Fork, unknown	
U441	Price	COUT-C (Camp Timberlane/Argyle Canyon Variations 1 and 2)	3/1	Unknown	Unknown
U443	Price	COUT-C (Camp Timberlane/Argyle Canyon Variation 1)	2/0	Dry Fork, unknown	
U445	Lower Green-Desolation Canyon, Price	COUT-C (Camp Timberlane/Argyle Canyon Variation 3)	4/5	Dry Fork, unknown	Unknown
U460	Spanish Fork	COUT-A, COUT-B, COUT-C	6/0	Unknown	
U486	Lower Green, Upper Colorado-Kane Springs, Westwater Canyon	All COUT BAX	23/2	Unknown	Unknown
U487	Lower Green	All COUT BAX	30/6	Unknown	Unknown
U488	Lower Green, Price	COUT BAX-C, COUT BAX-E	19/5	Unknown	Unknown
U489	Price	COUT BAX-E	40/16	Horse Creek, Iclander Creek, unknown	Unknown
U490	Westwater Canyon	All COUT BAX	54/14	Bitter Creek, Westwater Creek, unknown	Unknown

**TABLE I-8
DIRECT AND INDIRECT CROSSINGS OF INTERMITTENT STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
U492	Price	COUT-I	27/12	Unknown	Riverine, intermittent, streambed, temporary flooded (R4SBA); Unknown
U493	Price	COUT BAX-E, COUT-I	5/1	Unknown	Unknown
U494	Price	COUT-I	16/4	Unknown	Unknown
U495	Price	COUT BAX-E	22/2	Unknown	Riverine, intermittent, streambed, temporary flooded (R4SBA); unknown
U496	Price	COUT BAX-E, COUT-I	6/1	Unknown	Unknown
U498	San Rafael	COUT-I	10/1	Unknown	Unknown
U502	Price	COUT-C (Camp Timberlane/Argyle Canyon Variation 1)	1/0	Unknown	
U504	Price	COUT-C (Camp Timberlane/Argyle Canyon Variation 3)	1/0	Unknown	
U508	Price	COUT-C (Camp Timberlane/Argyle Canyon Variations 1 and 3)	2/0	Unknown	
U512	Price	COUT-C (Camp Timberlane/Argyle Canyon Variation 2)	3/0	Unknown	
U513	Price, Strawberry	COUT-C (Camp Timberlane/Argyle Canyon Variation 5)	5/1	Willow Creek, unknown	Unknown
U514	Price	COUT-C (Camp Timberlane/Argyle Canyon Variations 1, 2, 3, and 4)	3/1	Unknown	Unknown
U515	Price, Strawberry	COUT-C (Camp Timberlane/Argyle Canyon Variation 2, Camp Timberlane/Argyle Canyon Variation 5)	8/8	Unknown	Bear Creek, Unknown
U516	Price	COUT-C (Camp Timberlane/Argyle Canyon Variations 1, 3, and 4)	2/2	Unknown	Unknown
U520	Price	COUT-C (Camp Timberlane/Argyle Canyon Variation 4)	6/5	Unknown	Unknown
U523	Price	COUT-I	15/4	Clearwater Creek, Hoffman Creek, unknown	Riverine, intermittent, streambed, temporary flooded (R4SBA); unknown
U524	Price	COUT-B	20/1	Unknown	Unknown
U527	Price	COUT-B	19/6	Unknown	Unknown

**TABLE I-8
DIRECT AND INDIRECT CROSSINGS OF INTERMITTENT STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
U530	Price, Spanish Fork	COUT-B, COUT-C	7/1	Soldier Creek, unknown	Unknown
U533	Spanish Fork	COUT-B, COUT-C	7/2	Unknown	Unknown
U535	Spanish Fork	COUT-C (U.S. Highway 6 Variation 1)	5/0	Unknown	
U537	Price	COUT BAX-E	14/3/	Serviceberry Creek, unknown	Unknown
U539	Spanish Fork	COUT-B, COUT-C	4/1	Unknown	Unknown
U544	Price	COUT BAX-E	6/1	Unknown	Unknown
U545	Price	COUT-H	3/0	Unknown	
U546	Price	COUT-H	7/3	Unknown	Unknown
U548	Price	COUT-H	14/3	Unknown	Unknown
U560	Price	COUT-C (Camp Timberlane/Argyle Canyon Variations 1 through 5)	1/1	Unknown	Unknown
U585	Price	COUT BAX-E	8/5	Unknown	Unknown
U586	Price	COUT-I	9/3	Unknown	Unknown
U587	Price, San Rafael	COUT-I	13/1	Unknown	Cedar Creek, unknown
U600	Price, San Pitch, San Rafael	COUT BAX-E, COUT-H	12/6	Maple Fork, Unknown	Unknown
U621	Spanish Fork	COUT-A, COUT-B, COUT-C	8/0	Unknown	Unknown
U625	Spanish Fork, Utah Lake	COUT-A, COUT-B, COUT-C	18/0	Unknown	
U628	San Rafael	COUT BAX-B, COUT BAX-C	7/0	Unknown	
U629	San Rafael	COUT BAX-B, COUT BAX-C, COUT-I	14/3	Cottonwood Creek, Whetstone Creek, unknown	Unknown
U630	San Pitch, San Rafael	COUT BAX-B, COUT BAX-C, COUT-I	9/1	Little North Creek, North Creek, unknown	Unknown
U631	San Pitch, Utah Lake	COUT BAX-B, COUT BAX-C, COUT-I	59/41	Unknown	Unknown
U636	San Pitch, Utah Lake	COUT BAX-E, COUT-H	41/16	Unknown	Unknown
U637	Utah Lake	All COUT BAX, COUT-H, COUT-I	3/2	Unknown	Unknown
U638	Utah Lake	COUT-A, COUT-B, COUT-C	13/2	Unknown	Unknown
U639	Utah Lake	All COUT BAX and COUT	7/2	Unknown	Unknown
U640	Utah Lake	345kV link	7/0	Unknown	
U642	Utah Lake	345kV link	7/0	Unknown	
U643	Utah Lake	345kV link	2/0	Unknown	
U650	Utah Lake	All COUT BAX and COUT	11/4	Salt Creek, Unknown	Unknown
U728	San Rafael	COUT BAX-B	1/0	Unknown	
U729	Lower Green, San Rafael	COUT BAX-B	15/1	Unknown	Unknown

**TABLE I-8
DIRECT AND INDIRECT CROSSINGS OF INTERMITTENT STREAMS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
U730	Lower Green, San Rafael	COUT BAX-B	33/1	Unknown; riverine, intermittent, streambed, intermittently flooded (R4SBJ)	Unknown
U731	San Rafael	COUT BAX-B, COUT BAX-C	1/0	Unknown	
U732	San Rafael	COUT BAX-B, COUT BAX-C	18/4	Unknown	Unknown
U733	Lower Green, San Rafael	COUT BAX-C	10/1	Unknown	Unknown
U734	Lower Green, Price	COUT BAX-C	25/5	Unknown	Unknown
U765	San Rafael	COUT BAX-B, COUT BAX-C	9/0	Unknown	
U242R	Lower White	Bears Ears to Bonanza 345kV link	3/2	Unknown	Unknown

**TABLE I-9
DIRECT AND INDIRECT CROSSINGS OF CANAL DITCH BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
Wyoming					
W22	Medicine Bow, Pathfinder-Seminole Reservoirs, Upper North Platte	WYCO-D	1/3	Palustrine, unconsolidated shore, temporary flooded (PUSA)	Palustrine, unconsolidated shore, temporary flood (PUSA)
W30	Upper North Platte	WYCO-B, WYCO-C, WYCO-D, WYCO-F	0/3		Palustrine, unconsolidated shore, temporary flood (PUSA)
W32	Great Divide Closed Basin, Upper North Platte	WYCO-B, WYCO-C, WYCO-D, WYCO-F	0/1		Palustrine, unconsolidated shore, temporary flood (PUSA)
W108	Great Divide Closed Basin, Muddy	WYCO-B, WYCO-F	1/1	Palustrine, unconsolidated shore, temporary flood (PUSA)	Palustrine, unconsolidated shore, temporary flood (PUSA)
W116	Muddy	WYCO-B	2/1	Palustrine, unconsolidated shore, seasonally flooded (PUSC)	Palustrine, unconsolidated shore, seasonally flood (PUCA)

**TABLE I-9
DIRECT AND INDIRECT CROSSINGS OF CANAL DITCH BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
W120	Muddy	WYCO-F	0/1		Palustrine, unconsolidated bottom, semipermanently flooded, excavated (PUBFx)
Colorado					
C20	Little Snake	WYCO-D	1/1	Unknown	Unknown
C25	Little Snake	WYCO-D	1/1	West Side Canal	West Side Canal
C27	Little Snake	WYCO-D	2/1	Gibson Blair Ditch, Trowel Ditch	West Side Canal
C33	Little Snake	WYCO-D	0/3		West Side Canal
C100	Upper Yampa	WYCO-D	2/0	Little Bear Ditch, Smith Ditch	
C106	Lower Yampa	WYCO-D	1/0	Maybell Ditch	
Utah					
U300	Lower White, Willow	COUT-C, COUT-H, COUT-I	0/1		Palustrine, unconsolidated bottom, semipermanently flooded, excavated (PUBFx)
U391	Duchesne, Lower Green-Diamond	COUT-A, COUT-B	1/0	Unknown	
U400	Lower Green-Desolation Canyon, Willow	COUT-C, COUT-H, COUT-I	0/1		Palustrine, unconsolidated shore, temporary flood (PUSA)
U410	Duchesne	COUT-A, COUT-B	1/0	Unknown	
U420	Duchesne, Strawberry	COUT-A	2/1	Unknown, Knight Ditch	Unknown
U426	Strawberry	COUT-A	1/1	Unknown	Palustrine, unconsolidated bottom, semipermanently flooded, excavated (PUBFx)
U430	Duchesne	COUT-B	6/4	Unknown, Gray Mountain Canal	Unknown; palustrine, unconsolidated bottom, semipermanently flood, excavated (PUBFx)
U488	Lower Green, Price	All COUT Bax	1/1	Unknown	Palustrine, unconsolidated bottom, semipermanently flood, excavated (PUBFx)

TABLE I-9 DIRECT AND INDIRECT CROSSINGS OF CANAL DITCH BY LINK					
Link	Name of Hydrologic Subbasin	Alternative Route (Variation)	Direct/ Indirect Crossings	Name(s) or Class of Water Directly Crossed	Name(s) or Class of Water Indirectly Crossed
U489	Price	COUT BAX-E	0/1		Palustrine, unconsolidated bottom, semipermanently flood, excavated (PUBFx)
U492	Price	COUT-I	2/0	Wellington Canal	
U493	Price	COUT BAX-E, COUT-I	2/0	Unknown, Carbon Canal	
U494	Price	COUT-I	3/0	Unknown	
U495	Price	COUT BAX-E	0/1		Unknown
U498	San Rafael	COUT-I	3/0	Unknown	
U630	San Pitch, San Rafael	COUT BAX-B, COUT BAX-C, COUT-I	0/1		North Fork Coal Fork
U631	San Pitch, Utah Lake	COUT BAX-B, COUT BAX-C, COUT-I	1/0	Unknown	
U636	San Pitch, Utah Lake	COUT BAX-E, COUT-H	6/0	Unknown	
U731	San Rafael	COUT BAX-B, COUT BAX-C	1/0	Unknown	
U734	Lower Green, Price	COUT BAX-C	0/1		Palustrine, unconsolidated bottom, semipermanently flood, excavated (PUBFx)
U765	San Rafael	COUT BAX-B, COUT BAX-C	3/1	Cottonwood Creek Huntington Canal, Mammoth Canal, Unknown	Unknown

TABLE I-10 DIRECT AND INDIRECT CROSSINGS OF WELLS AND SPRINGS BY LINK					
Link	Name of Hydrologic Subbasin	Alternative Route	Direct/ Indirect Crossings	Name(s) of Direct Crossings	Name(s) of Indirect Crossings
Wyoming					
W113	Little Snake, Muddy	WYCO-B	1/0	Unknown	
Colorado					
C13	Little Snake, Upper Yampa	WYCO-D	4/3	Unknown	Unknown
Utah					
U430	Duchesne	COUT-B	2/0	Unknown	
U431	Duchesne, Lower Green-Desolation Canyon	COUT-B	2/0	Unknown	
U433	Spanish Fork	COUT-A	1/0	Unknown	

**TABLE I-10
DIRECT AND INDIRECT CROSSINGS OF WELLS AND SPRINGS BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route	Direct/ Indirect Crossings	Name(s) of Direct Crossings	Name(s) of Indirect Crossings
U489	Price	COUT BAX-E	1/0	Unknown	
U527	Price	COUT-B	2/0	Unknown	
U530	Price, Spanish Fork	COUT-B, COUT-C	1/0	Unknown	
U539	Spanish Fork	COUT-B, COUT-C	1/0	Unknown	
U600	Price, San Pitch, San Rafael	COUT BAX-E, COUT-H	1/0	Unknown	
U629	San Rafael	COUT BAX-B, COUT BAX-C, COUT-I	2/0	Unknown	
U730	Lower Green, San Rafael	COUT BAX-B	1/0	Unknown	

**TABLE I-11
DIRECT AND INDIRECT CROSSINGS OF EPHEMERAL STREAM WASH BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route	Number of Direct Crossings	Name(s) of Direct Crossings	Name(s) of Indirect Crossings
Wyoming					
W124	Little Snake, Muddy	WYCO-F	3/0	Unknown	
W409	Little Snake	WYCO-C	2/2	Unknown	Unknown

**TABLE I-12
DIRECT AND INDIRECT CROSSINGS OF SWAMP MARSH ESTUARY BY LINK**

Link	Name of Hydrologic Subbasin	Alternative Route	Number of Direct Crossings	Name(s) of Direct Crossings	Name(s) of Indirect Crossings
Wyoming					
W22	Medicine Bow, Pathfinder-Seminole Reservoirs, Upper North Platte	WYCO-D	0/1		Unknown
W101	Great Divide Closed Basin	WYCO-B, WYCO-C, WYCO-F	0/1		Unknown

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